

ILLUSTRATED CATALOGUE
OF
SCHOOL SUPPLIES



FOR SALE BY
EDWARD E. BABB & CO.,
25 ARCH STREET,
BOSTON, MASS.

1897 - 1898.

TELEPHONE 799-2 BOSTON.

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PUBLISHERS' NOTE.

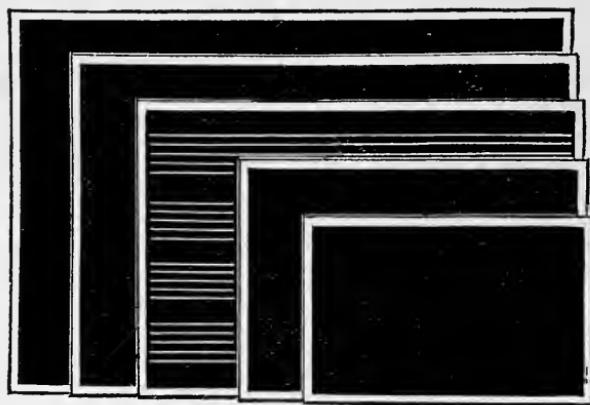
WE take pleasure in presenting this catalogue to the Educational people of New England and trust that it will be carefully examined.

We believe that you will find that we cover a wider range of material than any other firm. Every item of importance is carefully indexed on the opposite page.

All orders sent by mail are at the risk of the people to whom they are addressed. We pack all goods very carefully, but cannot be responsible for loss or damage which may occur to them after leaving our hands.

*THE HENRY FRANCIS du PONT
WINTERTHUR MUSEUM
LIBRARIES*

E. E. BABB & CO., BLACKBOARD LIST.



“STANDARD” BLACKBOARDS.

Ready-made Standard Sizes in Ash Frames.

Size, $1\frac{1}{2}$ x 2 feet, finished on both sides	\$ 1.00
“ $1\frac{3}{8}$ x $2\frac{1}{2}$ “ “ “ “ “	1.50
“ 2 x 3 “ “ “ “ “	3.50
“ $2\frac{1}{2}$ x $3\frac{1}{2}$ “ “ “ “ “	5.25
“ 3 x 4 “ “ “ “ “	7.00
“ 3 x $4\frac{1}{2}$ “ “ “ “ “	7.75
“ 3 x 5 “ “ “ “ “	9.00
“ $3\frac{1}{2}$ x $4\frac{1}{2}$ “ “ “ “ “	9.50
“ $3\frac{1}{2}$ x 5 “ “ “ “ “	10.25
“ 4 x 5 “ “ “ “ “	12.00
“ 4 x 6 “ “ “ “ “	14.00
“ 3 x 6 “ “ “ “ “	10.80
“ 3 x 6 “ neatly lined for music, 2 staves	12.50

Any special size made to order, with or without frames, and finished on one or both sides, lined for music, kindergarten work, Sunday-schools, etc.

BLACKBOARD POINTERS.

	Per doz.
Common, 36-inch	\$ 0.60
“ 42 “ . . . . .	.75
“ 60 “	1.00
Tarr Rubber Tip, 3-foot	1.50

THE "STANDARD" ALL WOOD
REVOLVING BLACKBOARD SUPPORT, No. 1.



This support is made of nicely finished ash or oak, and is put together with hard wood keys in a very substantial manner. It can be put up by any person, and stands very firmly.

Made to fit all sizes of boards in regular stock.

Price \$6.00

Any size made to order at special price with casters \$0.75 extra.

Add the price of the support to whatever size board it is ordered to fit.

REVOLVING BLACKBOARD SUPPORT, No. 2.

IRON FEET AND BRACES.

The iron feet are sufficiently heavy to insure *stability*. It is *rigid* and *substantial*.

There are no glued joints—all the parts are firmly *bolted* together, and are *taken apart for shipping*. It has lock-pins for holding the board in position. It may be revolved either way—on horizontal or perpendicular axle—as shown in the cut. The board touches the support only on these pins, and is noiseless.

Beneath the board is a shelf for crayons and erasers. It is a serviceable and ornamental piece of furniture for the school or lecture room. Adapted to any of our Standard boards.

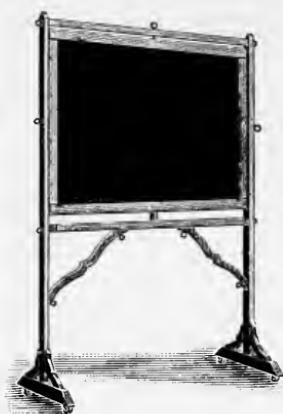
Price \$6.00

Casters, \$1.00 extra.

Add the price of the support to whatever size board it is ordered to fit.



REVOLVING BLACKBOARD SUPPORT, No. 3.



This Revolving Blackboard Support is all wood and of the same general appearance as the "No. 1" Blackboard Support, except that it is put together with Screw Eye Bolts, and can be set up by any person without the use of any tools whatever. The screws having been cut in the wood by machinery, they are readily turned in by hand. It is mounted on Casters, and in every way a good and substantial support.

Price of Support (to fit any of our Standard Boards) \$5.00

STATIONARY BLACKBOARDS.

With Supports on Casters, 3 Sizes.

PRICE.

2 x 3 feet	\$ 5.00
2½ x 3½ "	7.00
3 x 4 "	9.00

These boards are fastened firmly in grooves in the posts and rails of the support, doing away with the frame and all the revolving fixtures, thus cheapening its construction very much. It is made in the same style and strength of materials as the Support "No. 3," and of the sizes given it is readily turned on the casters in a small space. The boards and slating surface are the regular Standard.



These Supports are also furnished separate to customers who wish to mount **Stone Slates** cheaply on Casters. Send us the size and thickness of the Slate and we will send the Support to fit.

Price for any of above sizes \$ 4.00

“ STANDARD ” CLOTH BLACKBOARDS.

Superior Marking Surface.

Finished both sides.

A Perfectly Flexible Blackboard for teachers, lecturers, etc.

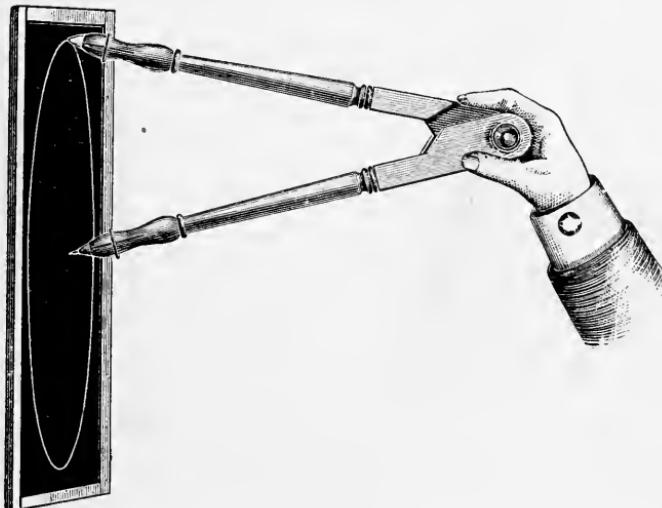
Rolls tightly, like a map, without injury. With rings or hooks complete for hanging.

No. 1. 2 x 2 feet	\$ 0.80
No. 2. 3 x 3 "	1.75
No. 3. 3 x 4 "	2.50
No. 4. 3 x 5 "	3.00
No. 5. 3 x 6 "	3.50
No. 6. 3 x 7 "	4.00
No. 7. 4 x 4 "	3.00
No. 8. 4 x 5 "	3.75
No. 9. 4 x 6 "	4.50
No. 10. 4 x 7 "	5.25

“ STANDARD ” BLACKBOARD ERASERS.

Made from Best Wilton Velvet Carpet.

6-inch, per dozen	\$ 0.60
6-inch, " gross	6.00
7-inch, " dozen . . . . .	.70
7-inch, " gross	7.00



BLACKBOARD DIVIDERS.

These dividers are 18 inches long, and adjustable to hold School Crayons or the ordinary Lead Pencil. The head is fitted with a strong iron screw with sufficient surface to clamp it firmly in position. Each pair is furnished with an extra steel and rubber point, which may be inserted in either holder in place of a crayon. Price \$ 0.75
Blackboard Rulers, 3-foot each, \$ 0.50

SLATED CLOTH AND PAPER.

To supply a ready blackboard anywhere, this Slated Paper or Cloth has proved very acceptable. Teachers and popular lecturers find it **INVALUABLE**. The surface is as perfect as one of the "Standard" Blackboards, and it is **PERFECTLY ELASTIC**.

School officers and teachers who are unwilling to incur the trouble and expense of applying the Liquid Slating may secure a good and cheap blackboard by tacking Slated Cloth or Paper to the wall, and nailing moulding or strips of wood around the edge for protection and ornament, or pasting it over defaced surfaces, the same as in paper-hanging.

Widths as below, and of twelve yards length, in stock. Any length cut to order.

SLATED CLOTH.

Cloth, 3 feet wide, slated both sides	80 cts. per yard.
" 4 " " " " " "	85 " " "
" 3 " " " " one side only	75 " " "
" 4 " " " " " "	80 " " "

SLATED PAPER.

Paper, 3 feet wide, slated on one side	75 cts. per yard.
" 4 " " " " " "	80 " " "



The Easel is sold separately.

Price for Easel	\$ 2.00
" " " with Map	
Support	3.50

STAR BLACKBOARD EASEL AND MAP SUPPORT.

This Easel has our *Improved Iron Head*, so arranged as to take the **FULL STRENGTH** of the wood on the *face* of the casting, thus making it the strongest possible job; and is suited to class-rooms, lecture-halls, Sunday-schools, — wherever **ECONOMY OF SPACE** is an object. Can be folded and put away like a board. Its portability, little space required when packed, make it *most convenient and economical*. It stands 6 feet high and is adapted to hold blackboards up to 3 x 4 size.

The Map Support Attachment is fastened to the back leg of the Easel by means of two thumbscrews, and can be elevated **NINE FEET** from the floor. The arms also are adjustable in a strong iron crosshead, so as to fit any map or chart. The Map Support is readily taken off and set one side, when not wanted in connection with the Easel.

SMALL STAR EASEL, of same construction. Stands 4 feet 6 inches high, and other ways in proportion. An excellent support for small boards or pictures.

Price	\$ 1.00
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THE "STANDARD" BLACKBOARD SLATING.

Nothing makes a better blackboard than good Liquid Slating, *properly applied* and *finished*. The objection to this (which has led to the adoption of cheap mixtures or costly stone slates, often with very unsatisfactory results) is (1) the high price of such slating, and (2) the great expense of its necessary application by an "*expert*." The Standard Slating meets this objection, as it can be applied by anybody and, if smoothed with a cloth before it becomes quite hard, needs no other finishing.

PRICES.

Pints, \$1.00. Quarts, \$1.50. Half-Gallon, \$2.75. Gallon, \$5.00.

A gallon is sufficient for 300 square feet, giving it three coats.

THE "STANDARD" BLACKBOARD FILLER.

It has always been difficult when repairing blackboard surface to find a *filling* that could be easily and smoothly applied, and that would at the same time harden well, and retain its place permanently. This filler may be relied upon for filling cracks and holes, and for facing any marred or pitted surface that is to be coated with paint or liquid slating.

It is comparatively inexpensive, as all surplus can be scraped off and returned to the can for future use.

Put up in half-gallon cans.

Price per can	\$1.00
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"STANDARD" SLATE SIZING.

This sizing, applied to walls like paint and allowed to dry, makes a *foundation* nearly *as hard as stone*; sand-papered smooth and coated with liquid slating, it makes a very lasting blackboard.

Put up in half-gallon cans.

Price per can	\$1.00
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BRUSHES FOR APPLYING BLACKBOARD SLATING.

4-inch Common Brush	\$0.75
6-inch Double Thick Brush	2.50

NATURAL SLATE BLACKBOARDS.

We control the output of one of the best quarries in the State of Pennsylvania.

This slate is noted for its *dark, unfading color*, which is one of the most important points to consider in the selection of slate blackboards.

It is the *hardest* slate in the market, and is of such a *fine texture* that it is susceptible of a very *high polish*, thus making a *fine* marking surface.

Prices quoted upon application.

HYLOPLATE.

Hyloplate is a product of wood pulp which, with cement, is made into large slabs by pressure. It therefore partakes of the desirable qualities of both paper and wood. Its manufacture resembles that of the paper car wheels that have proved so nearly indestructible. The slabs are uniform in thickness, black throughout, having either one or both surfaces prepared for use as desired. The writing surface is the liquid slating, and will not have to be renewed for many years.

Hyloplate will last as long as the schoolhouse, and anyone who can drive a nail can put it up.

We carry it in stock both 3 and 4 feet wide, and any length up to 12 feet. We cut to any size ordered; but a fraction of a foot is counted as a full foot.

Price per square yard	\$2.00
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SEND FOR SAMPLE.

OLMSTED ARTIFICIAL STONE BLACKBOARD.

We are the New England agents for this material, which makes the best blackboard in use to-day. It is cheaper and superior to natural slate in many ways. It is harder, of better color, has no seams or spots, and will last as long as the school building without repair. It is composed principally of stone and steel, and is welded to the wall by our own skilled workmen.

It has been in use in the West for the past twelve years. Such cities as Chicago, Cincinnati, Indianapolis, Pittsburg and Toledo are using it entirely.

It has just been specified by Messrs. McKim, Mead & White, the leading architects of the country, for the New Columbia College buildings that are being erected in New York City and are to be the finest college buildings in the world.

If you are building new schoolhouses write us and let us show you this material.

CRAYONS.

As the price of common crayons is constantly changing we are unable to make any fixed price on this item.

We carry a full line of Common White Round and Enameled, and can make lowest prices by the single box or by the case of 100 boxes.

ALPHA DUSTLESS CRAYON.

We claim for the Alpha Dustless Crayon that it has more points of excellence than any other crayon in the market. The following are some of the reasons for making the claims:—

It is as near dustless as is consistent with giving a clear and distinct mark.

It is at least six times more durable than the common chalk crayon, and if so, it must be only one-sixth as dusty.

It has NO SULPHATE OF LIME in its composition, but is composed of the least harmful materials which can be found for the purpose.

It has no Tale, Soapstone, or any of the Clay substances which tend to glaze the boards, but on the contrary it tends to keep the blackboards clean and free from grease and dirt, so as to require little or no washing.

It is as pleasant to handle as if made from ivory, not soiling the hands in the least, or making any unpleasant noise on the board.

It has steadily grown in favor with the best Educators and Boards of Education since its first introduction in 1877.

Price, per gross	\$ 0.75
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COLORED CRAYONS.

Assortment No. 1, per gross	\$ 0.75
" No. 2, " "	\$ 0.60

Also SOLID COLORED CRAYON, put up one gross crayons in a box, all the different colors at lowest prices.

OUR IMPROVED CRAYON HOLDER.



LIGHT, ELASTIC, AND CONVENIENT TO HOLD.

It will take in any crayon of the ordinary size for school use. Prevents breaking and waste: is therefore economical and cleanly. For colored crayons it is especially desirable, and is appreciated by all who use it. Being soft wood it cannot harm the boards.

Price, per gross holders, filled	\$ 1.25
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SCHOOLBOOKS.

We furnish every schoolbook published at lowest jobbing prices, and send all orders promptly the day they are received.

We make a specialty of furnishing cities, towns and schools with all of their books, saving them a great deal of time and trouble. We have to-day on our books over 600 cities and towns who are sending us their entire orders, and we have yet to hear from one who is not perfectly satisfied.

We also carry a large stock of good second-hand books, which we sell at 55% discount from the wholesale list price.

We send all second-hand books subject to approval, and if not satisfactory may be returned. We buy new and second-hand books that are in good condition, and pay more for them than the publishers allow you in exchange. Our aim is to give satisfaction to our customers regarding prices and delivery of goods.

REBINDING.

We rebind schoolbooks in a thorough manner, and guarantee satisfaction. We are rebinding books for the largest cities and towns in Massachusetts and do better work for less money than any other house.

Our prices are as follows for cloth back and board sides:—

Readers, Arithmetics, Grammars, etc.,	\$0.12 $\frac{1}{2}$ each.
Small Geographies	0.15 each.
Large Geographies	0.18 each.

The above style gives excellent satisfaction, but we will quote price on any style desired.

PAPER.

We have the largest line of school papers in this country.

We rule and put up more than *three times as much paper per day as any other school supply house.*

Our business is not confined to New England for we have contracts to supply such cities as NEW YORK, CHICAGO, BROOKLYN and many others with their school papers.

We have always on hand a full stock of CONGRESS CAP, LEGAL CAP, FULL and HALF SHEET LETTER, FULL and HALF SHEET PACKET and COMMERCIAL NOTE, JOURNAL, LEDGER, BILL, EXAMINATION, SCHOOL, PRACTICE, DRAWING, etc., etc.

Also PADS, TABLETS, COMPOSITION BOOKS, PRACTICE BOOKS, DRAWING BOOKS, NOTE BOOKS, BOOKKEEPING BLANKS, SPELLING BLANKS, etc., etc., in many different qualities and weights of paper.

Following is a partial list.

	PER REAM.
Columbia, 16 lb. Legal Cap, red marginal line	\$1.60
“ 14 “ “ “ “ “	1.40
“ 16 “ Congress or Foolscap (whole or half sheet)	1.60
“ 14 “ “ “ “ “ “ “	1.40
“ 12 “ “ “ “ “ “ “	1.20
“ 12 “ Letter, full sheet	1.20
“ 10 “ “ “ “	1.00
“ 8 “ “ “ “ . . . . .	.80
“ 7 “ Packet note, full or half sheet . . . . .	.70
“ 6 “ Com'l “ “ “ “ “ . . . . .	.60
“ 5 “ “ “ “ “ “ . . . . .	.50

Our COLUMBIA is a GOOD, FAIR GRADE of paper for school use, but for those who may want something a little better we have our NYANZA stock. This is a fine LOFT DRIED, TUB SIZED PAPER, and would cost you about 20% more than the Columbia.

	PER REAM.
Nyanza, 14 lb. Journal paper	\$1.96
“ 14 “ Ledger “	1.96
“ 12 “ Bill “	1.68

Next to our Nyanza is our FABYAN which is an EXTRA FINE LOFT DRIED, TUB SIZED PAPER, VERY HARD and CLEAR, and would cost about one-third more than the Columbia.

We would be pleased to send samples of any or all of the above on application.

Special Discounts on Large Orders.

STANDARD SCHOOL PAPER.

The best and most favorably known school paper, and one that is used more than any other is our *Standard School Paper*. In MASSACHUSETTS ALONE we have sold this paper in over 300 out of 353 towns and CITIES IN THE STATE and it has given satisfaction in every case.

STANDARD SCHOOL PAPER.

A ream under this head means 500 full or 1000 half sheets.

		PER REAM.
No. 87	Manilla half sheet letter	\$ 0.60
No. 88	" " " marginal line . . . . .	.65
No. 95	White half sheet letter . . . . .	.60
No. 96	" " " marginal line . . . . .	.65
No. x105	White 10 lb. half sheet letter . . . . .	.75
No. x106	White 10 lb. " " " marginal line . . . . .	.80
No. 84	White 8 lb. " " " . . . . .	.65
No. 85	White 8 lb. " " " marginal line . . . . .	.70
No. 105	White 10 lb. " " " . . . . .	.80
No. 105 F	White 10 lb. folded letter . . . . .	.80
No. 106	White 10 lb. half sheet letter, marginal line . . . . .	.85
No. 106 F	White 10 lb. folded letter, marginal line . . . . .	.85
No. 125	White 12 lb. half sheet letter, red line . . . . .	.95
No. 126	White 12 lb. half sheet letter, red line	1.00

Sample books of standard school papers sent on application.

ARITHMETIC PAPER.

A fine line of job lot Manillas always on hand to select from, beside the following regular stock:

	PER PKG.
No. 0, 6x9, extra heavy and smooth, will take ink, 500 sheets	\$ 0.15
No. 30, 6x9, medium weight, good finish for lead pencil, 1000 sheets . . . . .	.18

Special Discounts on Large Orders.

STANDARD PRACTICE PAPER.

A ream under this head means 500 sheets.

MANILLA		PER REAM
No. 161,	5½ x 8½ in., 2 and 2 red lines narrow	\$ 0.16
No. 162,	“ 1 red and three blue lines . . . . .	.16
No. 163,	“ 2 and 2 blue lines, medium . . . . .	.16
No. 165,	6 x 8 in., 1 heavy and 3 light blue lines (for vertical writing), . . . . .	.16
No. 166,	“ 1 and 2 lines for slant or vertical . . . . .	.16
No. 1 vertical,	7 x 8½ in., 2 heavy and 3 light blue lines . . . . .	.20
No. 2	“ “ 2 heavy and 3 light blue lines, medium . . . . .	.20
No. 3	“ “ 1 and 2 line ruling, very fine . . . . .	.20
No. 4	“ “ 1 and 2 line ruling, medium . . . . .	.20
No. 5	“ “ single line, wide ruling . . . . .	.20
No. 6	“ “ 4 lines, medium ruling . . . . .	.20
No. 7	“ “ 1 and 2 lines, fine . . . . .	.20
No. 8	“ “ single line, fine . . . . .	.20
No. 101,	7 x 8½ in., 4 lines, medium . . . . .	.20
No. 102,	“ 2 and 2 lines, medium . . . . .	.20
No. 103,	“ 1 red and 3 blue, medium . . . . .	.20
No. 121,	“ 2 and 2 lines, wide, extra heavy . . . . .	.25
WHITE		
No. 201,	5½ x 8½ in., 1 red and 3 blue lines, fine . . . . .	.25
No. 202,	“ 1 red and 3 blue lines, medium . . . . .	.25
No. 203,	“ 2 and 2 blue lines, medium . . . . .	.25
No. 241,	6 x 8 in., 2 and 2 blue lines, medium . . . . .	.30
No. 242,	“ 1 heavy, 3 light blue lines, medium for vertical writing, . . . . .	.30
No. 243,	“ single line, medium . . . . .	.30
No. 141,	7 x 8½ in., 1 red and 3 blue lines, medium . . . . .	.35
No. 142,	“ 1 red and 3 blue lines, fine . . . . .	.35
No. 143,	“ 2 red and 2 blue lines, coarse . . . . .	.35
No. 144,	“ 4 blue lines, medium . . . . .	.35
No. 145,	“ 2 and 2 blue lines, medium . . . . .	.35
No. 146,	“ same as 141 but ruled short way . . . . .	.35
No. 147,	“ 2 and 2 blue lines, fine . . . . .	.35
No. 148,	“ 1 heavy and 3 light blue lines, medium . . . . .	.35
No. 149	vertical, 7 x 8½ in., 2 heavy and 3 light blue lines, fine . . . . .	.35
No. 150,	7 x 8½ in., 2 heavy and 3 light blue lines, medium . . . . .	.35
No. 151.	“ 1 heavy and 2 light blue lines, fine . . . . .	.35
No. 152,	“ 2 and 1 blue lines, medium . . . . .	.35
No. 153,	“ single line, wide . . . . .	.35
No. 154,	“ single line, medium . . . . .	.35
No. 156,	“ 2 and 1, fine . . . . .	.35

Special Discounts on Large Orders.

WHITE STANDARD SCHOOL PADS.

Same weight and quality of paper as No. 105.

For plain pads add one-half to regular numbers.

RULED.	SIZE.	PRICE PER 1000. 60 SHEETS.
No. 504	Octavo, 4 $\frac{1}{4}$ x 7	\$ 28.00
No. 505	Commercial note, 5 x 8	36.00
No. 506	Packet note, 5 $\frac{1}{4}$ x 9	43.50
No. 507	Congress letter, 8 x 10	70.00
No. 509	Legal cap, 8 x 12 $\frac{1}{2}$	87.00
No. 510	Congress cap, 8 x 12 $\frac{1}{2}$	87.00

Special sizes and rulings made to order.

WHITE PARAGON JOB PADS.

For plain pads add one-half to regular numbers.

RULED.	SIZE.	PRICE PER 1000.
No. 604	Octavo, 4 $\frac{1}{4}$ x 7	\$ 25.00
No. 605	Commercial note, 5 x 8	33.00
No. 606	Packet note, 5 $\frac{1}{4}$ x 9	40.00
No. 607	Congress letter, 8 x 10	60.00

MANILLA WRITING PADS.

For plain pads add one-half to regular numbers.

RULED.	SIZE.	PRICE PER 1000. 72 SHEETS. 100 SHEETS.
No. 724	Octavo, 4 $\frac{1}{4}$ x 7	\$ 15.75 \$ 21.00
No. 725	Commercial note, 5 x 8	19.50 25.50
No. 726	Packet note, 5 $\frac{1}{4}$ x 9	24.00 31.50
No. 727	Congress letter, 8 x 10	39.00 51.00
No. 729	Legal cap, 8 x 12 $\frac{1}{2}$	48.00 64.50
No. 730	Congress cap, 8 x 12 $\frac{1}{2}$	48.00 64.50

SPELLING BLANKS.

	PRICE PER 100.
No. 14, 4 x 7 in., single line, space for 48 lessons of 20 words each . . .	\$ 1.25
No. 20, 5 $\frac{1}{2}$ x 8 $\frac{1}{2}$ in., double line, space for 96 lessons of 20 words each . . .	2.50
No. 21, " single lines, space for 96 lessons of 20 words each . . .	2.50
No. 22, " same as No. 20, but with printed cover	2.50
No. 23, " same as No. 21, but with printed cover	2.50

Any special blank made to order.

BOOKKEEPING BLANKS.

	PER DOZ.
No. 320, 7 x 8 $\frac{1}{2}$ in., printed cover, 24 pages, Ledger	\$ 0.40
No. 321, " " " 24 pages, Journal . . . . .	.40
No. 322, " " " 24 pages, Cash . . . . .	.40
No. 323; " " " 24 pages, Daybook . . . . .	.40

Special Discounts on Large Orders.

PENCIL TABLETS.

For School Use.

OUR PRESIDENTS.

Showing fine half-tone cuts of Presidents MCKINLEY, CLEVELAND, GRANT and LINCOLN, with correct views of important places and events in their lives; also a sketch of the life of each President, compiled with great care and accuracy. Following is what the *School Board Journal* says of them :

“ Each tablet contains on the cover page a fine half-tone engraving of one of the Presidents, together with a biographical sketch. Also the scenes illustrating the important events of their lives. Educators who have examined these tablets are much pleased with them, and have placed orders in large quantities. The manufacturers are to be commended for their energy in preparing something new that is at the same time interesting and valuable.”

125 sheets, plain or ruled \$2.75 per 100

Also made to order with any number of sheets you may want or with any other cover.

SEND FOR SAMPLES.

COMPOSITION BOOKS.

Fine white paper.

	PER GROSS.
No. 146, 7 x 8½, 1 red and 3 blue lines, tagboard cover, 40 pages	. \$4.00
No. 378½, 7 x 8½, double line, fine, blue tagboard cover, 40 pages	. 4.00
No. 378, 7 x 8½, single line, blue tagboard cover, 40 pages	. 4.00
No. 40 " single line, pressboard cover, 40 pages	. 3.50
No. 2520, " single line, pressboard cover, 48 pages	. 4.00
No. 2521, " single line, pressboard cover, 72 pages	. 5.00
No. 2522, " single line, pressboard cover, 96 pages	. 6.00
No. 2523, " single line, pressboard cover, 120 pages	. 7.00
No. 140, 8 x 10 in., single line, pressboard cover, 96 pages	. 8.00

NOTE BOOKS.

	PER DOZ.
No. 10, 5½ x 8½, stiff cover, open end, unruled, manilla, 250 pages	. \$0.90
No. 11, " stiff cover, open side, unruled, manilla, 250 pages	. .90
No. 15, " pressboard cover, open end, ruled, white, 120 pages	. .50
No. 258, 4½ x 8½, stiff cover, open end, ruled, white, 160 pages	. .70

UNIVERSITY NOTE BOOKS.

	PER DOZ.
No. 1076, 7 x 8½, stiff covers, open side, ruled, 192 pages	. . \$2.00
No. 1077, " stiff covers, open side, unruled, 192 pages	. . 2.00
No. 1072, 5 x 8½, stiff covers, open end, unruled, 192 pages	. . 1.75
No. 1071, 5 x 8½, stiff covers, open end, ruled, 192 pages	. . 1.75

We make a specialty of manufacturing note and composition books to order with special ruling or with special covers, and should be pleased at any time to quote you prices on anything you may want.

Special Discounts on Large Orders.

BOTANY PAPER.

A full line of mounting paper, development paper, driers, presses, etc., in all sizes, and at lowest prices.

LIBRARY PAPER.

For covering books, very strong.

Tea colored, 24 x 36 inches	per quire, \$0.75
Drab colored, 24 x 36 inches	" " .50

TOILET PAPER.

In packages	from \$0.05 to \$0.15
In rolls	" .05 " .20
Holder	" .15 " .75

BLOTTING PAPER.

In all weights, colors and sizes (up to 19 x 24 inches).

ENVELOPES.

No. 6 Manilla	per 1000 \$0.80
No. 6 White	" " 1.10
No. 6½ White	" " 1.20
No. 60 clasp envelope, manilla, 6½ x 9½, with patent fasteners, for superintendent's or town reports	per 100 .75

Prices quoted on other sizes upon application.

PAPER FASTENERS.

A full line of McGill & Middleton.

PAPERS FOR CUTTING, FOLDING, etc.

A full line of white, manilla and colored, in all sizes at lowest prices.

MERITS.

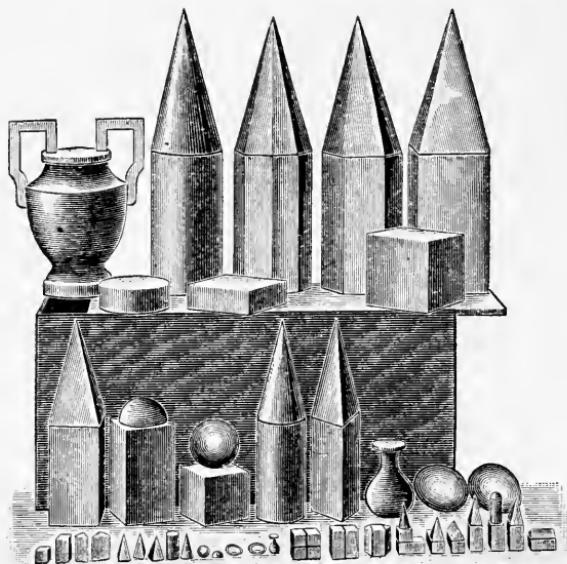
No. 1, 1 merit	per 100 \$0.15
No. 5, 5 merits	" " .15
No. 25, 25 merits	" " .25

DRAWING MODELS AND SOLIDS,

On List of Supplies for New York City Schools.

OUR 6 x 12 DRAWING MODELS.

Set of 12 pieces, correct in size, painted white, packed in varnished box with sliding cover. One each, as shown in the cut standing on cover of the box.



- CONE.
- CYLINDER.
- CUBE.
- SQUARE PRISM.
- HEX. PRISM.
- SQUARE PYRAMID.
- SQUARE PLINTH.
- ROUND PLINTH.
- Oct. PRISM.
- Oct. PYRAMID.
- HEX. PYRAMID.
- VASE WITH HANDLE.

Price of full set in box . . . \$15.00

FOUR-INCH SOLIDS.

A set of 13 pieces, painted white, shown in cut standing in front of box.

CYLINDER.	HEMISPHERE.	SQUARE PYRAMID.
CUBE.	SQUARE PRISM.	EQUI. TRIANG. PYRAMID.
CONE.	RIGHT ANG. TRIANG. PRISM.	OVOID.
SPHERE.	EQUI. TRIANG. PRISM.	ELLIPSOID.
VASE FORM.		

Price of full set in box \$6.00

ONE-INCH SOLIDS. 14 Shapes.

As named below and shown on the cut in front of the 4 sets to the left of the group.

CUBES.	SQUARE PRISMS.	SQUARE PYRAMID.
CONES.	RT. ANG. TRIANG. PRISMS.	RT. ANG. TRIANG. PYRAMIDS.
CYLINDERS.	EQUI. TRIANG. PRISMS.	EQUI. TRIANG. PYRAMIDS.
SPHERES.	OVoids.	HEMISPHERES. VASE FORMS.

These 1-inch Solids are sold in bulk of any and all kinds, to suit the wants of schools. They are of hard wood, in natural color, nicely finished and correct in size. Price for 100, \$1.50.

Any of the above forms will be furnished in quantities to suit the wants of purchasers.

We will make special sets of the above, or other forms, at prices corresponding to style, finish and quantity.

STANDARD SCHOOL DRAWING PAPERS.

No. 305 A heavy manilla paper with a fine surface for practice or ordinary work, per pkg. 500 sheets,

6 x 9	.	.	.	.	.	.	.	.	\$0.25
9 x 12	.	.	.	.	.	.	.	.	.50
12 x 18	.	.	.	.	.	.	.	.	1.00
18 x 24	.	.	.	.	.	.	.	.	2.00

No. 304 A good clear, white paper with a rather smooth surface, per pkg. 500 sheets,

6 x 9	.	.	.	.	.	.	.	.	\$0.30
9 x 12	.	.	.	.	.	.	.	.	.60
12 x 18	.	.	.	.	.	.	.	.	1.20
18 x 24	.	.	.	.	.	.	.	.	2.40

No. 303 A good cream-white paper with a fine rough surface, for ordinary work, per pkg. 500 sheets,

6 x 9	.	.	.	.	.	.	.	.	\$0.30
9 x 12	.	.	.	.	.	.	.	.	.60
12 x 18	.	.	.	.	.	.	.	.	1.20
18 x 24	.	.	.	.	.	.	.	.	2.40

No. 302 A fine, heavy, white paper with a fine hard surface, a paper that we know will please, per pkg. 500 sheets,

6 x 9	.	.	.	.	.	.	.	.	\$0.40
9 x 12	.	.	.	.	.	.	.	.	.80
12 x 18	.	.	.	.	.	.	.	.	1.60
18 x 24	.	.	.	.	.	.	.	.	3.20

No. 301 The best grade of handmade drawing paper. Of the best white stock made extra heavy, and finished extra hard, with a surface that is fine. This is the best paper we know of for fine work. Per pkg. 500 sheets,

6 x 9	.	.	.	.	.	.	.	.	\$0.75
9 x 12	.	.	.	.	.	.	.	.	1.50
12 x 18	.	.	.	.	.	.	.	.	3.00
18 x 24	.	.	.	.	.	.	.	.	6.00

No. 307 Owing to the demand for a GRAY DRAWING PAPER we have made one that drawing teachers tell us is all right, and that we can sell at the following prices per pkg. 500 sheets.

6 x 9	.	.	.	.	.	.	.	.	\$0.30
9 x 12	.	.	.	.	.	.	.	.	.60
12 x 18	.	.	.	.	.	.	.	.	1.20
18 x 24	.	.	.	.	.	.	.	.	2.40

We should be pleased to send samples of above papers upon application.

Special Discounts on Large Orders.

DRAWING PADS.

With Heavy Binders' Board Backs.

		75 SHEETS.	100 SHEETS.
No. 301	paper 6 x 9	\$12.75 per 100	\$15.00 per 100
No. 302	" 6 x 9	9.00 "	11.25 "
No. 303	" 6 x 9	7.75 "	10.00 "
No. 304	" 6 x 9	7.75 "	10.50 "
No. 305	" 6 x 9	6.00 "	6.75 "
No. 301	" 9 x 12	24.00 "	31.50 "
No. 302	" 9 x 12	18.00 "	22.50 "
No. 303	" 9 x 12	15.00 "	18.00 "
No. 304	" 9 x 12	15.00 "	18.00 "
No. 305	" 9 x 12	10.50 "	12.75 "

(DRAWING PENCILS, see Lead Pencils.)

DRAWING BOOKS.

Made from No. 305 paper, 24 pp., 9 x 12	per 100,	\$2.00
" " " " " 6 x 9	"	1.50

MODELING PAPER.

"Oak Tag" for making objects or mounting drawings, in rolls or packages, all sizes and weights.

CARDBOARD.

All colors, sizes and weights always on hand.

TRACING PAPER.

17 x 22 inches	per quire,	\$0.90
Other sizes to order.		

THUMB TACKS.

Faber Steel No. 196, 7-16 inches long	per gross,	\$0.65
Faber Brass Head No. 149, 7-16 inches long	" "	1.50

MODELING CLAY.

In 5 lb. bricks	each,	\$0.25
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SCISSORS.

		4-INCH.	4½ INCH.
No. 500 Polished, per doz.	.	\$1.00	
No. 305 Nickel Plated, per doz.	.		\$1.25
No. 519 " " " "	.	1.80	2.00
No. 3208 " " " "	.	2.45	2.70
No. 119 " " sharp points, per doz.	.	1.75	1.90

Prices quoted on other sizes upon application.

RUBBER ERASERS.



E. FABER'S CABINET.

The best rubber made for school use. Put up in 1 lb. boxes, each box containing 8, 12, 20, 40, 60, 80 or 120 pieces.

Price per lb., \$0.80

E. FABER'S STAR.

Packed the same as the Cabinet, but not as good quality.

Price per lb., \$0.75

E. FABER'S UNION.

Ink and Pencil Eraser, 1 doz. in a box per box, \$0.60

RULERS.

		PER GROSS.
No. 6, 12-inch, soft wood	.	\$0.60
No. 23, 12-inch special, maple, 4ths and 8ths	.	1.50
No. 25, 12-inch maple, 8ths and 16ths	.	1.75
No. 30, 12-inch, maple, 8ths and 16ths and metric	.	2.00
No. 35, 12-inch, maple, extra heavy, 8ths	.	3.00
No. 36, 12-inch maple, extra heavy, 8ths, brass edge	.	6.00

COMPASSES.

Eagle No 569, a fine compass for school use per doz., \$2.25
Faber No. 1751, will fit on any ordinary size pencil " .75

PORTFOLIOS.

Pressboard with linen back.

7 x 10 inches \$0.08 10 x 13 inches \$0.10

Other sizes to order.

LEAD PENCILS.

We are New England agents for E. FABER's line of fine grade LEAD PENCILS. Everyone knows what FABER means on a pencil, so it is hardly necessary for us to remind you that they are THE BEST.

"SIBERIAN" Hexagon, natural polish, gold stamp.

 HB X E. FABER. MANUFACTURER. SIBERIAN.

No. 500 BB, B, HB, F, H, 2H, 3H, 4H, 5H, 6H, 7H per gross, \$10.00
No. 500 3B, 4B, 5B, 6B " " 12.00

FREEHAND DRAWING, large lead, natural polish, silver stamp.

 HB X 420 X E. FABER - FREEHAND DRAWING

Packed quarter gross in a box.

No. 420 Hexagon, B, HB, or H per gross, \$6.00
No. 430 Round, B, HB, or H " " 4.80

STUDENTS' DRAWING, natural polish, silver stamp.

 HB - 480 X E. FABER - Students' Drawing

Packed quarter gross in a box.

No. 480 Hexagon, B, HB, H, HH, or HHH per gross, \$4.00

UNIVERSITY, walnut polish, gold stamp.

 HB - 360 X E. FABER - University

Packed quarter gross in a box.

No. 360 Round, B, HB, H, HH, HHH per gross, \$3.00

ARTISTIC DRAWING, walnut polish, silver stamp.

 HB MEDIUM SOFT E. FABER U.S.A. - Artistic - N° 3200

Packed half gross in a box.

No. 3200 Round, B, HB, H, HH, or HHH per gross, \$2.40

STAR, assorted polish, silver stamp.

 390 * SOFT * E. FABER - STAR

Packed half gross in a box.

No. 390 Round, in 4 grades (1, 2, 3, 4) per gross, \$2.00

SCHOOL, natural polish, silver stamp.

 350 X SOFT X E. FABER - SCHOOL

No. 310 Round, B, HB, or H per gross, \$1.60

LEAD PENCILS.

	PER GROSS.
COSMIC No. 2302 Natural polish, round, silver stamp	\$1.25
No. 200 Cedar polished, round, plain stamp . . . . .	.85
No. 1000 Plain cedar, round . . . . .	.50

RUBBER TIP LEAD PENCILS.

	PER GROSS.
ARCTIC No. 3242 Walnut polish, silver stamp, nickel tip, rubber inserted, made in 4 grades (1, 2, 3, 4)	\$3.00
BRITANNIC No. 1642 Red polish, round, silver stamp, nickel tip, rubber inserted	1.50
NAUTIC No. 1648 SMALL SIZE, black polish, round, silver stamp, nickel tip, rubber inserted	1.50
PEARL No. 545 Natural, round, plain stamp, rubber inserted . . . . .	.75

COLORED LEAD PENCILS.

Extra Fine Grade.

Large Lead.

	PER GROSS.
No. 6635 Blue polish, blue lead	\$6.00
No. 6636 Red polish, red lead	6.00
No. 6638 Green polish, green lead	6.00
No. 6640 Red polish, red and blue lead	6.00

Fine Grade.

No. 6622 Orange polish, round, orange lead	4.00
No. 6623 Brown polish, round, brown lead	4.00
No. 6624 Violet polish, round, violet lead	4.00
No. 6625 Blue polish, round, blue lead	4.00
No. 6626 Red polish, round, red lead	4.00
No. 6627 Yellow polish, round, yellow lead	4.00
No. 6628 Green polish, round, green lead	4.00
No. 6629 Black polish, round, black lead	4.00
No. 6630 Red polish, round, red and blue lead	4.00

No. 662 assortment contains one each of brown, violet, blue, red, yellow, green, and black, in a box.

Price per doz. boxes \$2.25

SLATE PENCILS.

Slate in wood, sharpened	.	.	.	.	per gross, \$0.75
5½ inch German slate pencils,	.	.	.	.	per box of 100, .13
5½ " " " "	.	.	.	.	per case of 100 boxes, 12.00
6½ " gilt slate pencils	.	.	.	.	per box, .17
6½ " " " "	.	.	.	.	per case of 100 boxes, 15.00

PRICE LIST FOR BEST D SLATES.

SIZE.	DOZ. IN CASE.	PRICE PER DOZ.	PRICE PER CASE.
6 x 9	12	\$0.40	\$4.50
7 x 11	10	.48	4.50
8 x 12	8	.60	4.50

PRICE LIST FOR NOISELESS SLATES.

SIZE.	DOZ. IN CASE.	PRICE PER DOZ.	PRICE PER CASE.
6 x 9	12	\$0.80	\$9.00
7 x 11	10	1.00	9.00
8 x 12	8	1.20	9.00
9 x 13	6	1.50	8.00

Sponges for cleaning slates per 100, \$0.75

PENS.

FABER'S PENS have not been on the market as long as FABER'S PENCILS and for that reason are not as well known, but when we say that they are AS GOOD PENS as FABER'S PENCILS are PENCILS we feel that we are saying all that is necessary.

FABER No. 1. A good medium fine pen for general school use, per gross, \$0.40

FABER No. 2. A good stiff pen made expressly for Vertical Writing per gross, .50

Also a full line of Gillott's, Esterbrook's, etc., always on hand.

PENHOLDERS.

	PER GROSS.
No. 461 Accommodation tips	\$0.30
No. 2140 Natural polish, small, plain, blue tips . . . . .	.75
No. 3140 Natural polish, medium, plain, bright tips	1.00
No. 2490 Natural polish, small, swell, blue tips	1.15
No. 2491 Natural polish, medium, swell, blue tips	1.25

PENWIPERS.

Gem, small per gross, \$1.80

STANDARD BLACK SCHOOL INK.

This ink is made for us by one of the best ink manufacturers in New England and is especially adapted for school use.

PRICES.

2 oz. bottles, per doz.	.	.	.	.	.	.	.	\$0.50
Pints, each	.	.	.	.	.	.	.	.20
Pints, per doz.	.	.	.	.	.	.	.	2.00
Quarts, each	.	.	.	.	.	.	.	.30
Quarts, per doz.	.	.	.	.	.	.	.	3.00
Gallons in jugs, kegs or barrels	.	.	.	.	.	.	.	.60
Jugs, kegs or barrels extra at cost.								
RED INK 3 oz. bottles, per doz.	.	.	.	.	.	.	.	.75
$\frac{1}{2}$ pint bottles, each	.	.	.	.	.	.	.	.40
1 pint bottles, each	.	.	.	.	.	.	.	.50
1 quart bottles, each	.	.	.	.	.	.	.	.75

Also a full line of Carter's, Davis', Stafford's and Barnes' inks.

STANDARD INK CRYSTALS.

For making black writing ink.

A PACKAGE of this powder will make ONE PINT of a FINE BLACK WRITING INK that will not corrode the pen, and is not injured in the least by freezing.

Price per package	\$0.10
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INKWELLS.

Gifford's air tight, complete, per doz.	\$2.00
Common glass inkwell, per doz.50
Iron cover with hinge, for common glass, per doz.	.	.	.	.	.	.	.	.50
Metallic inkwells, glass lined, complete per doz.	.	.	.	.	.	.	.	2.25
Chandler, per doz.	.	.	.	.	.	.	.	2.00
Inkstands for teachers' desks (single)	.	.	.	.	.	.	.	.50
Inkstands for teachers' desks (double)	.	.	.	.	.	.	.	.75
Inkwell fillers, made from heavy copper, each	.	.	.	.	.	.	.	1.25
Ink vents, to fill quart bottle, each	.	.	.	.	.	.	.	.05

MUCILAGE, GLUE, etc.

HUB 2 oz. bottles, per doz.	.	.	.	.	.	\$0.40
“ pints, each	.	.	.	.	.	.40
“ quarts, each	.	.	.	.	.	.50
U. S. TREASURY 3 oz. cones, per doz.	.	.	.	.	.	.90
“ “ 3 oz. sensible, per. doz.	.	.	.	.	.	1.00
“ “ pints	.	.	.	.	.	.60
“ “ quarts	.	.	.	.	.	.75
DAVIS glue, 1½ oz. bottles, per doz.	.	.	.	.	.	1.00
LE PAGE's glue, 1 oz. bottles, per doz.	.	.	.	.	.	1.00
“ “ 2 oz. bottles “ “	.	.	.	.	.	1.50
“ “ ½ pint cans, each	.	.	.	.	.	.30
“ “ pint cans “ “	.	.	.	.	.	.50
“ “ quart cans “ “	.	.	.	.	.	.75
HIGGINS' photo mounter, 3 oz. jars, per doz.	.	.	.	.	.	2.00

DRY AND LIQUID MEASURES.

1 quart dry measure, each	.	.	.	.	.	\$0.12
2 “ “ “ “	.	.	.	.	.	.20
4 “ “ “ “	.	.	.	.	.	.30
8 “ “ “ “	.	.	.	.	.	.40
16 “ “ “ “	.	.	.	.	.	.75
Set of 4 (1 qt., 2 qt., 4 qt. and 8 qt.)	.	.	.	.	.	1.00
Set of 5 (1 qt., 2 qt., 4 qt., 8 qt. and 16 qt.)	.	.	.	.	.	1.75
LIQUID. Gill, each	.	.	.	.	.	.08
Pint “	.	.	.	.	.	.12
Quart “	.	.	.	.	.	.20
Gallon “	.	.	.	.	.	.35
Set of four	.	.	.	.	.	.75

SCALES.

Fairbanks' Standard 4 lb. Mdse. E. B., with tin scoop and iron plate and iron weights from $\frac{1}{2}$ oz. to 4 lbs.	\$1.75
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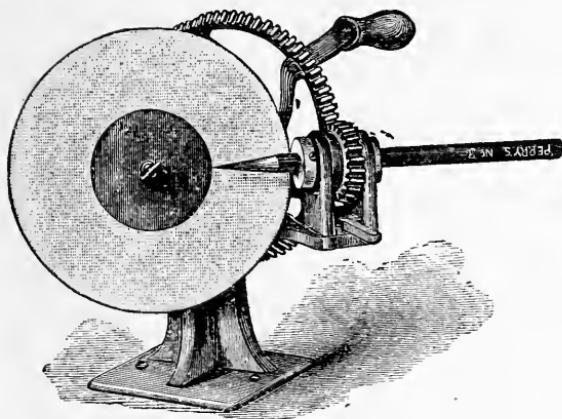
THERMOMETERS.

7 inch, per doz.	\$1.25
10 inch, per doz.	1.50

NUMERAL FRAMES.

12 x 12-144 balls, each	\$0.75
10 x 10-100 balls, each	.	.	.	.	.	.65

GEM PENCIL SHARPENER.



1st. It sharpens equally well both Lead and Slate Pencils.

2d. It does not break the leads.

3d. Any boy can run it.

4th. A long or short bevel can be obtained without altering the machine.

5th. The chuck for holding the pencil is automatic, adjusting itself to pencils of any ordinary size.

To sharpen a pencil: Push the pencil through the chuck, pressing the end against the disc, and bring to a point by a few revolutions of the crank.

A package of one dozen sandpaper discs is put up with each machine, and should last for a term at least. Additional packages, if desired, 15 cents each. The weight of machine when boxed and ready for shipment is 7 lbs.

Price of Gem Pencil Sharpener \$3.50

WASTE BASKETS.

	Each.
Willow, 10-inch	\$0.50
“ 12-inch . . . . .	.60
“ 14-inch . . . . .	.75
Rattan, close wove, 8-inch . . . . .	.75
“ “ 9-inch	1.00
“ “ 11-inch	1.25

BELLS.

BLOOMFIELD PATENT CALL BELLS.

	Each.
No. 1. Bronze and gold base gong, 2½ inches	\$0.50
No. 2. Black enameled base gong, 2½ “ . . . . .	.50
No. 13. Nickel-plated base gong, 3 inches	1.00

HAND BELLS (for schoolyard use).

	Copper and tin, wood handle.	Each.
No. 7. Extra finish, 5 inches	\$1.00	
No. 9. “ “ 6 “	2.00	
No. 14. “ “ 7 “	3.00	

THE PLANETARY PENCIL POINTER

Adapted for use in Banks, Offices, Schools, Stores,
Draughting Rooms and Private Residences.

The Double Planetary System of Pencil Pointing.

The *only* system by which a *perfect point* can be made on *all kinds, grades and sizes of Lead Pencils, Slate Pencils, various Colored Pencils, Wax Crayons, etc., etc.* The double Planetary motion of the cutters absolutely prevents the breaking of the points. In construction the machine is simple, substantial, durable and neat. It requires no adjustment whatever, and is cleanly and rapid in its operation.

How to Sharpen a Pencil.

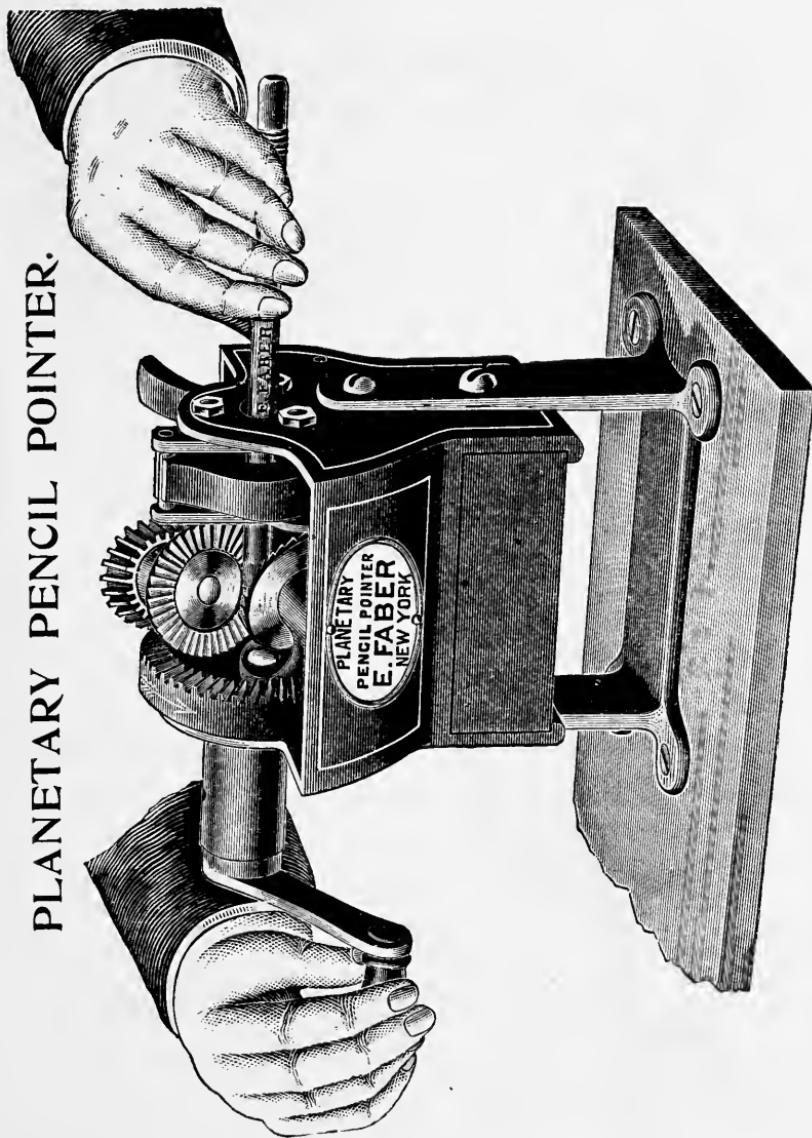
Insert the pencil in the holder, as shown in the illustration on the following page, by depressing the clamp; turn the handle to the right as indicated by the arrow, and push the pencil slowly between the cutters until the required point is obtained.

Keep Your Pencils Sharp.

After a pencil has once been pointed from its full size, four or five revolutions of the handle are sufficient to keep the point in good order.

Price \$3.50

PLANETARY PENCIL POINTER.



Showing the Pointer Screwed on a Table, Desk or Shelf.

AMERICAN
TABLE STANDARD GLOBES.

The Standards are of metal highly polished and copper-plated and nickel-plated, with nickel-plated meridian and horizon holder. They are the most showy and substantial table globes made, and are intended for the library or schools. Celestial and Slated Globes same price as Terrestrial.



FULL MOUNTED.

No. 96.	18-inch	\$ 35.00 net.
No. 99.	12-inch	15.00 "
No. 102.	8-inch	10.00 "
No. 105.	6-inch	6.00 "



MERIDIAN.

No. 97.	18-inch	\$ 30.00 net.
No. 100.	12-inch	10.00 "
No. 103.	8-inch	7.00 "
No. 106.	6-inch	4.00 "



PLAIN.

No. 98.	18-inch	\$ 25.00 net.
No. 101.	12-inch	8.00 "
No. 104.	8-inch	5.00 "
No. 107.	6-inch	2.50 "

GAIR'S 6-INCH INDIVIDUAL
GLOBE.

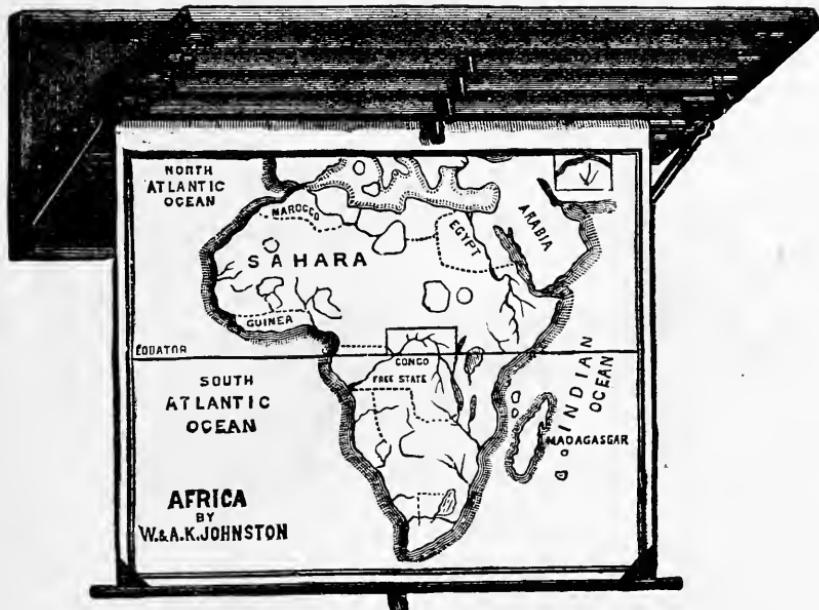
Nicely made of papier-maché, and mounted on a strong wire stand. Maps are well colored, and show at a glance comparative size of nations, principal cities, rivers, lakes, etc.

Price, each 25 ets.

NOW READY.

We can now furnish this beautiful Oak Case, made especially for **W. & A. K. JOHNSTON'S** large grand Maps, each 50 x 42 inches; the finest and most superior Map Case ever designed, and so nicely adjusted that a child can open and close it with no difficulty.

Maps all mounted on the best Spring Rollers and so arranged that any one of them can be instantly removed and another Map substituted.

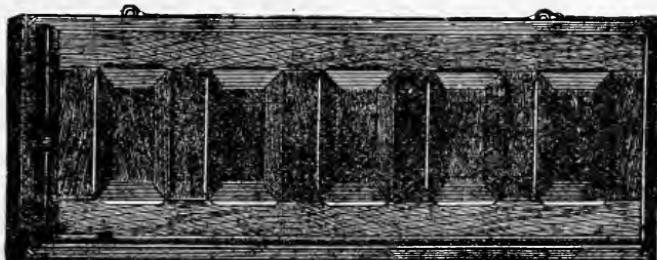


The above cut represents the case open, showing one Map drawn down. Unless otherwise ordered, we send in the case the following seven Maps:—
THE HEMISPHERES (Eastern and Western). UNITED STATES AND MEXICO. EUROPE.
ASIA. AFRICA. WORLD, MERCATOR'S PROJECTION. AMERICA.

Or when a classical set is ordered, the following Maps:—

ORBIS VETERIBUS NOTUS. ITALIA ANTIQUA. GRÆCIA ANTIQUA. ASIA MINOR.
ORBIS ROMANUS. CÆSAR DE BELLO GALLICO.
OUTLINE MAP OF COUNTRIES BORDERING ON THE MEDITERRANEAN.

Or the purchaser can make his own selection from the FIFTY-SIX Maps, comprising the largest series ever published, being careful to state just what Maps are wanted, whether with names or without names, political, classical, or physical.



Case closed. Dimensions, 55 $\frac{1}{2}$ inches in length, 20 $\frac{1}{2}$ inches in width, and 4 inches in depth. For price see next page.

W. & A. K. JOHNSTON'S

LARGE SCHOOL MAPS.

Most COMPLETE, HANDSOME and SUBSTANTIAL SCHOOL MAPS EVER PUBLISHED. LATEST AND BEST. No others that can compare with them.

From the great demand, they are CONSTANTLY AT PRESS, and no map is ever printed without being THOROUGHLY REVISED. They are new and authentic, showing the latest Geographical Discoveries and Political Changes in every part of the world.

The maps are printed in PERMANENT OIL COLORS.

Names are all engraved in plain ROMAN LETTERS. NO "KEY" required.

The maps are all engraved on COPPER PLATES, by which means lines and letters are shown with greater beauty and distinctness than in any other way. They are handsomely colored by States and Nations.

30 Maps in this series, each 50 x 42 inches, all with names.

United States and Mexico.	Europe.	Nova Scotia.
	Asia.	British North America.
Eastern and Western Hemispheres, one map.	Africa.	England and Wales.
World, Mercator's Projection.	America.	Spain and Portugal.
	North America.	Orkney and Shetland.
	South America.	New Zealand.
Eastern Hemisphere.	France.	South Africa.
Western Hemisphere.	Ireland.	British Isles.
Pacific Ocean.	Scotland.	Egypt.
Australia.	Italy.	Wales.
Central Europe.	India.	West India Islands.

Price, per Map, varnished, mounted on cloth, common rollers	.	\$3.00
" " " on spring roller, in Veneer case, not varnished	.	5.00
" " set, any seven, in Oak case,	" "	30.00
" " " " " Johnston case,	" "	26.00
" " " " eight "	" "	28.00
" " " " four "	" "	18.00

Unless otherwise directed, we send for a set of seven, the following:

United States,	America,	Asia, Africa,
Hemispheres,	Europe,	Mercator's World.

For cuts showing cases see following pages.

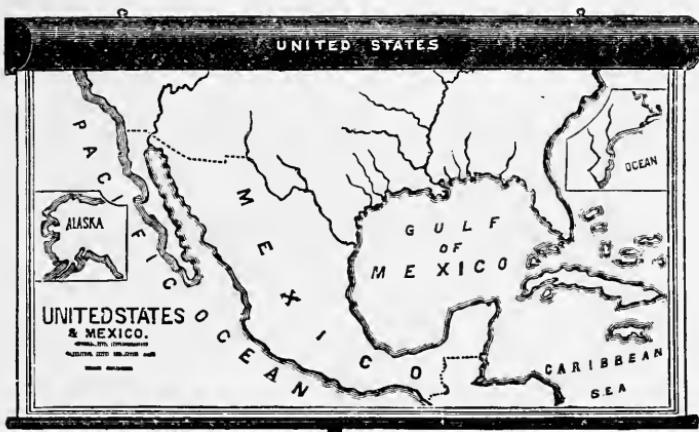
W. & A. K. JOHNSTON'S
OUTLINE OR TEST MAPS.



FOUR-PLY VENEER CASE WITH MAP ROLLED UP.

The map is mounted on a spring roller, thus it is easily rolled up and should be kept so when not in use.

The case is only 3½ inches wide, and when suspended over the blackboard takes up but little space, thus it is always ready for the class.



CASE, WITH MAP PARTIALLY DRAWN UP.

15 Maps in this Series, each 50 x 42 inches, without names.

United States,	Europe,	Australia,
Hemispheres,	Asia,	British Isles,
World, Mercator,	Africa,	Ireland,
America,	England,	India,
Classical Map of Countries bordering on the Medi- ter- ranean.	Scotland,	Palestine.

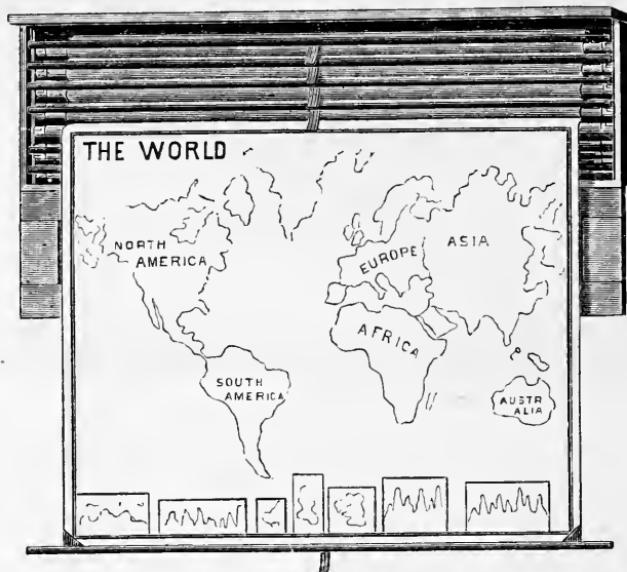
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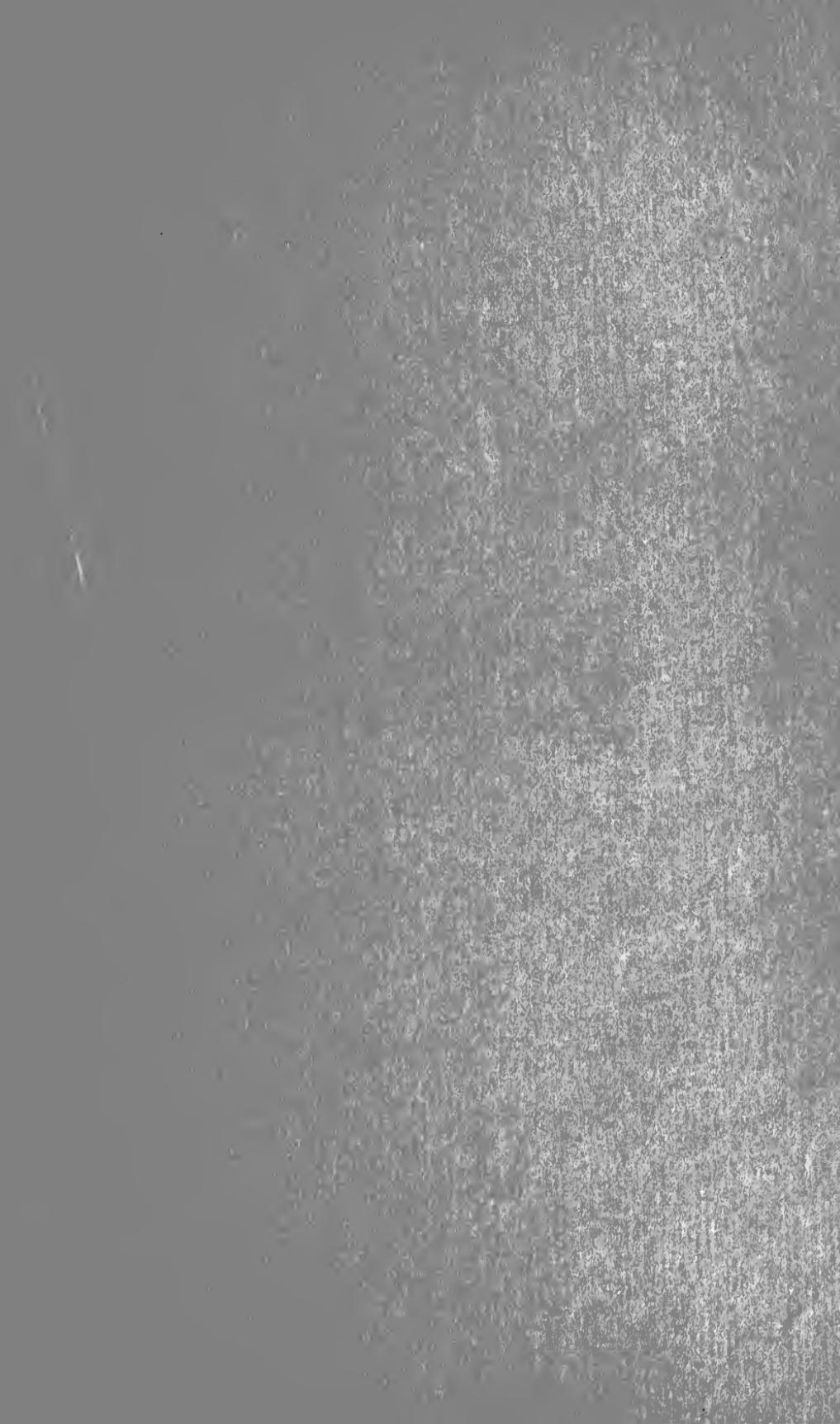


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